# The Gazette



# of *Endia*

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

#### PART III--SECTION 2

#### Notifications and Notices i sued by the Patent Office relating to Patents and Designs

# THE PATENT OFFICE Patents and Designs

Calcutta, the 28th August 1954

#### Applications for Patents

The dates shown in crescent liackets are the dates claimed under Section 78-22 or the Ac

#### 11th August 1951

- 52523. J F. Vapiwalla Method of working (IRS) i.e. Indian Railway Specifications type point indicator, with special quick action gadget
- 52524. Shri Dhar Method of and means for manufacturing pressed beads of glass.
- 52525. Shri Dhar. Device for the manufacture of ornamental pieces of glass.
- 52526. Shri Dhar. Method or process for the manufacture of aventurine glass.
- 52527. A. M. Latorre Improvements in electric generators.
- 52528. J R. Geigy A.-G. Process for the production of new pyrazolone derivatives.
- 52529. C. A. Parlanti. Improvements in or relating to gun barrels and to methods for producing them.
- 52530. R. Herzog. Constructive element for the spatial connection of corners especially for glass show-cases.
- 52531. The General Electric Company Limited. Improvements in or relating to contact wiper assemblies for electromagnetic step-by-step switches (19th August 1953)
- 52532. H. J. Longley Mechanism for the central control and operation of louvres or the like.
- 52533. Brookhiist Switchgear Limited Improvements in or relating to electric contactors (13th August 1953)
- $52534.\ C1ba\ L1m1ted$   $\;$  Process for the synthesis of steroids.
- 52535. Westinghouse Air Brake Company. Fluid pressure brake apparatus
- 52536. Westinghouse Air Brake Company. Fluid pressure brake apparatus.

### 13th August 1954

- 52537. Bankım Chatterji. An advertising machine. (Addition to No. 50954).
- 52538. D.C.B. Limited. Improvements in and relating to writing instruments of the ball tip type. (13th August 1953).
- 52539. Rud. Furrer Sohne A.G. Filing means suspendable in hanging files with lateral reference elements.
- 52540 Imperial Chemical Industries Limited. A process relating to the treatment of textile materials. (19th August 1953) (Addition to No 50967).
- 52541. J. W. Hendry. Screw having enlargement intermediate its ends.
- 52542. E. K Cole Limited Improvements in or relating to tuning arrangements for radio receivers. (28th August 1953).

#### 14th August 1954

52543. British Telecommunications Research Limited.

Improvements in or relating to electrical signalling systems. (31st August 1953).

#### 16th August 1954

- 52544. P. D. S. Young and D. A. Leader, Bonding of labric (17th August 1953).
- 52545. The National Smelting Company Limited Improvements in or relating to smelting metalliferous materials containing lead and zinc in a blast furnace. (6th October 1953)
- 52546. Union Carbide and Carbon Corporation. Automatic electric arc-stitch welding. (8th June 1954).
- 52547. United States Steel Corporation. Mechanism and method for classifying and assorting metal sheets.
- 52548. Standard Pharmaceutical Works Ltd. Process for the production of glucose and alcohol from jute sticks or like ligno-cellulose substances.
- 52549. Aerogem Limited. Improvements in or relating to the filling of gaps and fissures.
- 52550. The Wellcome Foundation Limited. (Improvements in chemical compounds of therapeutic value. (28th August 1953).
- 52551. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of novel xanthine bases and of salts thereof.
- 52552 Toyo Koatsu Industries, Incorporated. Process for the recovery and reutilization of unreacted ammonia and carbon dioxide in urea synthesis.
- 52553 G A M Petersen Pilot bit
- 52554. Mayor & Coulson Limited Improvements relating to endless belt conveyors.
- 52555 Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Basically substituted carboxylic acid amides and a process of preparing them. (15th August 1953).
- 52556. Schlumberger Well Surveying Corporation.
  Apparatus for non-destructive testing and analysis by magnetic resonance phenomena.

### 17th August 1954

- 52557. Imperial Chemical Industries Limited. Manufacture of polyesters. (31st August 1953). (Addition to No. 39499).
- 52558. Heinrich Koppers G.m b H. Improvements in or relating to the quenching of coke.
- 52559. Executors of James Mills Limited. Improvements in or relating to fastenings for securing railway rails to sleepers.
- 52560. Metropolitan-Vickers Electrical Company Limited. Improvements relating to noise reduction in gear-wheel assemblies. (26th August 1953).
- 52561. Standard Telephone and Cables Limited. Improvements in or relating to static electrical switches.
- (18th August 1953).
  52562. Societe D'Exploitation Des Brevets Moineau.
  Improvements in elastic coupling devices. (27th
  July 1954).

**52563.** Societe D'Exploitation Des Brevets Moineau. Improvements in methods and machines for machining helicoid-shaped pieces. (27th July 1954).

**52564.** The Birmingham Small Arms Company Limited. Improvements in or relating to electric generators.

#### 18th August 1954

**52565**. Rud. Fürrer Sohne AG. Rack consisting of bent girders.

**52566.** Motha Treuinstitut. Improvements in or relating to electric ignition devices for projectiles.

**52567.** International Business Machines Corporation. Digital computer. (6th May 1954).

**52568.** Imperial Chemical Industries Limited. New azo dyestuffs.

52569. Imperial Chemical Industries Limited. Improvements in or relating to thermoplastic polymeric materials. (1st September 1953).
52570. Stamicarbon N.V. Apparatus for and process of

**52570.** Stamicarbon N.V. Apparatus for and process of concentrating or classifying particles suspended in a liquid.

52571. Dr. M. von Kulmer. Slide fasteners.

**52572.** D. Joshi. Improvements in or relating to meat safes and the like.

#### Alteration of Date

51983. Ante-dated, 20th February 1953, under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8 Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

48983. Pur Olator Products, Inc. Improvements in or relating to filter constructions. Accepted on 16th August 1954.

Comprising a layer of untreated filter paper backed up on downstream side with resintreated filter paper layer.

48995. G. J. Liebich Co. Method of and means for preparing surface coating. Accepted on 13th August 1954.

To predetermined base ingredients supplied in a container having a lid is added a measured quantity of pigment from a flexible and compressible envelope by slitting the envelope, removing the lid, introducing the cut end into the container, gripping the opposite sides of the envelope between the upper edge of the container and the edge of the lid and discharging the pigment into the base ingredients by withdrawing the envelope.

**-49015.** W. J. Kruppa and J. B. Rinckhoff. Process of treating badly swelling and caking coals. Accepted on 13th August 1954.

The coal in pulverised and fluidised form is subjected to a flash oxidation at 675—800°F, cooled and separated from the fluid carrier.

49386. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to permanent magnets and method of manufacturing them. Accepted on 12th August 1954.

Particles of magnetic powder composed of crystals of magneto-plumbite structure of at least one compound  $MO_{\circ}Fe_{\circ}O_{\circ}$  (M=Ba, Sr or Pb) and in a state of division adapted to favour a (BH)<sub>max</sub> value of more than  $2.3 \times 10^{\circ}$  are united to form a magnetically anisotrope body and heated to a temperature between 1150°C and 1350°C.

49504. Cluett, Peabody & Co., Inc. Machine and process for shrinking and finishing woven textile fabrics. Accepted on 16th August 1954.

A pair of intake feed rolls between which a woven fabric to be shrunk is passed, means for driving said rolls, a moisture conditioner, a stretcher device, a heating device, resilient rubber belt, an intake roller and means for tensioning said belt.

49697. Biochemie Gesellschaft Mit Beschrankter Haftung. Production of penicillins. (22nd April 1953). Accepted on 17th August 1954.

Recovering penicillin from aqueous solutions by precipitation with acids or by carrying over the penicillins in the presence of acids from said solutions into organic solvents and separating them by evaporating the solvent.

50253. H. J. Longley. Storage or filing case or cabinet suitable for gramophone record discs. Accepted on 18th August 1954.

Having a series of horizontal compartments which are open at the front and provided at the rear with an ejector device.

50256. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of novel methyl pyridine compounds. Accepted on 17th August 1954.

Reacting the compound R'-NH-NH, with a compound of the formulae R"-Hal or R"-O-R" where R' stands for 2-methyl-pyridine-4-carboxylic acid radical and R" stands for an aliphatic, alicyclic aromatic or hetrocyclic carboxylic acid radical.

50461. Wingfoot Corporation. Improvements in pneumatic tire tread. Accepted on 16th August 1954.

Upper sidewall portions, lower sidewall portions and a bottom portion, each respective upper side wall portions sloping at an angle of less than 15° to a line parallel to the tread radius for at least one third the depth of the grooves.

50636. Director, Indian Institute of Science, Bangalore. Improvements in or relating to current meters for measurement of stream velocities or the like. Accepted on 17th August 1954.

Propeller driven direct current generator in a streamlined body generates electrical voltages proportional to the stream velocity.

50833. Stamicarbon N.V. Process of preparing calcium carbide. Accepted on 18th August 1954.

The oxygen-containing blast is fed at a rate of 40 to 100 m/sec. through annularly arranged tuyers of a shaft furnace wherein said tuyers slope downwardly at an angle of 10 to 30° to the horizontal.

51217. Rotary Hoes Limited. Lifting arrangement for a power-propelled earth-working machine. Accepted on 18th August 1954.

Hydraulic piston cylinder arrangement and a screw operated device used independently for displacing ground engaging member support.

51452. Imperial Chemical Industries Limited. Improvements in or relating to gas operated diaphragm delivery pumps. (12th June 1953). Accepted on 13th August 1954.

Diaphragm portion separates the liquid collecting chamber from the gas collecting chamber and a distribution valve permits delivery of intermittent supply of gas.

51615. The Wellcome Foundation Limited. Improvements in derivatives of pyrimidine. (24th April 1953). Accepted on 12th August 1954.

4, 5-diamino-6-mercapto-pyrimidine is prepared by reacting 4-amino-5-nitro-6-chloropyrimidine with an excess of ammonium or alkali metal hydrosulphide.

51636. Ciba Limited. Process for dyeing and printing fibres of polyacrylonitriles. Accepted on 12th August 1954.

Using a compound containing or capable of forming a cation which is free from sulfonic  $R_1$ -C- $R_2$ 

acid groups and of the formula | where

 $R_1$  and  $R_2$  represent aryl radicals containing an amino group and R is hydrogen.

51699. Ciba Limited. Manufacture and use of complex iron salts of nitrilo-triacetic acid. Accepted on 12th August 1954.

Reacting ferric salt and alkali metal or ammonium salt of nitrilo-triacetic acid, neutralising the product and evaporating to dryness.

51983. Fairwest (U.K.) Limited. Improvements in or relating to circular looms. (Addition to No. 49030). (Divisional date, February 20, 1953). Accepted on 18th August 1954.

Providing a light tensioning device for each warp thread in the form of a hook ring or the like through which the thread passes.

52076. Hackbridge Cable Company Limited. Electric power cables. (16th July 1953). Accepted on 12th August 1954.

Wherein the cores are screened by a substance having a high electrical conductivity intimately dispersed within a carrier.

52096. British Insulated Callendor's Cables Limited. Improvements in insulated electric wires and cables. (22nd June 1953). Accepted on 13th August 1954.

Wherein the inner surface of the outer layer is formed with shallow thin ribs projecting inwards.

52511. Radio Corporation of America. Television pick-up tubes. Accepted on 13th August 1954.

Of the type in which electrons are accelerated toward a target which reflects varying portions of the electrons, the target being arranged to scatter electrons which are collected for output signal.

#### Opposition Proceedings

The opposition entered by K. L. Gupta to the grant of a patent on application No. 45985, as notified in Part III, Section 2 of the Gazette of India, dated the 27th June 1953 has been allowed in part.

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

45843. 45879. 45882. 45907. 46391. 46409. 46410. 46428. 46466. 46771. 46775. 46776. 46861. 47090. 47110. 47307. 47368. 47468. 47565. 47662. 48063. 48084. 48183. 48206. 48383. 48466. 48527. 48608. 48681. 48700. 48738. 48784. 48788. 48813. 48890. 48992. 48994. 48996. 48998. 49067. 49068. 49073. 49111: 49156. 49218. 49236. 49260. 49341. 49367. 49391.

#### Patents Sealed

47292. 47317. 49471. 49472. 49674. 50160. 50260. 50626.

#### Registration of Assignments, Licences, Etc.

Assignments, Licences or other transaction affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

41784. M. L. Dalmiya & Co. Ltd.

43795. Leonard Fuller and Edmund William Sudlow.

#### Renewal Fees Paid

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Travancore Patents
CCXXXIX
CCCXL
CCCLXVI

Mysore Patents

412/46-47

441/47-48

#### Hyderabad Patent

38/1358F

Cessation of Patents
27404, 29601, 31315, 32533, 34806, 34826, 37400, 37401, 39678, 41845, 43132, 43133, 43138, 43142, 43149, 43151.

#### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

#### No. 38257-Dadoba Kashinath Thakoor.

The patent ceased on the 25th September 1951 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 2nd February 1952. Any person may give notice of opposition to the restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 9th October 1954.

(2)

Notice is hereby given that an order was made on the 11th August 1954 restoring the patent numbered 40755, dated as of 27th Decemb.r 1948 granted to Govind Malhar Nabar and Erach Hormasji Daruwalla for "A new method for the simultaneous dyeing of mineral khaki and vat dyes on textile materials".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design included in the entry.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

Class 1 No. 78181. Mrs. Vina Mody, 1, Carmichael Road, Bombay, American, "Chair (frame and cover)", February 13, 1954.

Class 1 No. 78869. Olympia Werke West G.m.b.H., of 52 Bremerstrasse, Wilhelmshaven, Germany, a German Company, "Urdu keyboard", May 6, 1954. (7th November 1953).

Class 1 No. 79440. Birendra Kumar Jain son of Rajendra Kumar Jain of No. 73, Upper Chitpur Road, Calcutta, Indian subject, "Reflectors for petromax lamps", July 20, 1954.

Class 1 No. 79556. Zahoor Mohammad, Son of Faiz Mohammad, Indian citizen, trading as Friend and Co., Opposite Chauki Sarai, Shaheed Ganj, Saharanpur, Uttar Pradesh, "Pitcher pump made of iron", August 4, 1954.

Class 1 No. 79558. Sardar Puran Singh, Son of Sardar Paka Singh, Indian citizen, resident of Industrial Area, Sahadur Garh, District Rohtak, Punjab, "Oil seed crushing machines", August 4, 1954.

Class 3 No. 78194. Munshi Lall Mistry, Vishkarma, Hindu, Road No. 6-D, Gardanibagh, G.P.O., Patna, Indian subject, "Folding boat", February 15, 1954.

Class 3 No. 78870. Olympia Werke West G.m.b.H., of 52 Bremerstrasse, Wilhelmshaven, Germany, a German Company, "Urdu keyboard", May 6, 1954. (7th November 1953).

Class 4 No. 78132. Gazi Mohd. Sadiq Ali, Son of Amjad Ali Khan, Sohbatia Bagh, Raja Bazar, Lucknow (Uttar Pradesh), Indian subject, "Imitation glass diamond", February 2, 1954.

Class 4 Nos. 79180 and 79181. Enarpee Products (India) Inc., 9, Chhoti Gwal Tolli, Indore (M.B.), Indian Company, "Ink bottles", June 14, 1954.

Class 4 No. 79378. Ashok Glass Works, of 5 Lucas Lane, Calcutta, West Bengal, India, Indian concern, "Glass tumbler", July 10, 1954.

Class 4 Nos. 79577, 79578 and 79580. Krishan Lall Varma, Indian subject, C/o Messrs. E. L. Varma & Sons, Gandhi Road, Dehra Dun, U.P., "Latrine", August 6, 1954.

- Class 13 Nos. 79327 and 79328. Calico Dyeing and Printing Works, Industrial Estates, 41E, Parel Chawl Road, Lalbag, Bombay 12, Indian business concern, "Textile goods including silks and art-silk piece-goods", July 2, 1954.
- Class 13 No. 79387. Cadell Weaving Mill Co., Ltd., 400 Cadell Road, Bombay 28, Indian Co., "Art silk fabrics", July 12, 1954.
- Class 13 Nos. 79391 to 79394. Calico Dyeing and Printing Works, Industrial Estates, 412 Parel Chawl Road, Lalbaug, Eombay 12, Indian business concern, "Textile goods including silks and artsick piece-goods", July 13, 1954.
- Class 13 Nos. 79400 and 79401. The Arvind Mills Ltd., Naroda Road, Post Box No. 56, Ahmedabad 2, Indian Company, "Cotton textile fabrics", July 13, 1954.
- Class 13 Nos. 79405 and 79406. The Sarangpur Cotton Mig. Co., Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", July 14, 1954.
- Class 13 No. 79446. Ashok Silk Mills, 144, Dharavi Road, Bombay 17, Indian Firm, "Textile goods", July 21, 1954.
- Class 13 Nos. 73456, 79458 to 79460. Juggilal Kamlapat Cotton Spg. & Wvg. Mills Co. Ltd., Kanpur, (Uttar Pradesh), Indian Company, "Textile piecegoods", July 22, 1954.
- Class 13 Nos. 79477 and 79478. The Shree Niwas Cotton Milly Ltd., an Indian firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", July 23, 1954.
- Class 13 Nos. 79481 and 79482. The India United Mills Ltd., an indian Co., of Indu. House, Dougall Road, Ballard Estate, Bombay 1, India, "Textile piecegoods", July 23, 1954.
- Class 13 Nos. 79493, 79495 and 79496. The Crown Spinning and Manufacturing Co., Ltd., Incorporated in India, of 16 Apollo Street, Fort, Bombay 1, "Textile piecegoods", July 26, 1954.
- Class 13 Nos. 79501 to 79504. The Delhi Cloth and General Mills Co. Ltd., (Indian Company), Bara Hindu Rao, Post Box No. 1039, Delhi, "Textile piecegoods", July 27, 1954.
- Class 13 No. 79509. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", July 28, 1954.
- Class 13 Nos. 79510, 79512 to 79515. The Shree Niwas Cotton Mills Ltd., an Indian firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", July 28, 1954.
- Class 13 No. 79516. The New Jehangir Vakil Mills Co., Ltd., Bhavnagar, an Indian Company Registered under the Indian Companies Act, 1913, "Textile procegoods", July 29, 1954.
- Class 13 Nos. 79517. The Arvind Mills Ltd., Naroda Road, P.O. Box No. 56, Ahmedabad 2, Indian Company, "Cotton textile fabrics", July 29, 1954.

- Class 13 Nos. 79518 to 79526. The Asarwa Mills Limited, Asarwa Post Office, Ahmedabad 11, an Indian Company Registered under the Indian Companies Act, 1913, "Textile piecegoods", July 29, 1954.
- Class 13 Nos. 79528 and 79529. The Century Spg. & Mfg. Co. Ltd., Indian Company, Queens Mansions, Prescott Road, Fort, Bombay 1, "Textile goods", July 30, 1954.
- Class 13 Nos. 79545 to 79547. The Century Spg. & Mfg. Co. Ltd., Indian Company, Queens Mansions, Prescott Road, Fort, Bombay 1, "Textile goods", August 2, 1954.
- Class 13 Nos. 79548 and 79549. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", August 2, 1954.
- Class 13 No. 79550. The Navjivan Mills Ltd., Kalol, (North Gujarat), an Indian Company, Registered under the Indian Companies Act, 1913, "Textile piecegoods", August 2, 1954.
- Class 13 No. 79552. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1. India, a Company incorporated in India, "Textile piecegoods", August 2, 1954.
- Class 13 No. 79553. The Standard Mills Co. Ltd., Indian Company, 29, Veer Nariman Road, Fort, Bombay (India), "Textile goods", August 3, 1954.
- Class 13 No. 79555. The Crown Spinning and Manufacturing Co, Ltd., Incorporated in India, of 16 Apollo Street, Fort, Bombay 1, "Textile piecegoods", August 4, 1954.
- Class 13 Nos. 79564 and 79565. The Bombay Union Dyeing Mills, Proprietors:—M/s. Megji Mathradas, 71, Government Gate Road, Parel, Bombay 12, Indian business concern, "Textile goods", August 4, 1954.
- Class 13 Nos. 79569 to 79573. Shree Ram Mills Ltd., of Fergusson Road, Parel, Bombay 13, Indian Co., "Textile goods", August 4, 1954.
- Class 13 No. 79575. The Century Spg. & Mfg. Co. Ltd., Indian Company, Queens Mansions, Prescott Road, Fort, Bombay 1, "Textile goods", August 5, 1954.
- Class 13 No. 79584. The Bechardas Spinning and Weaving Mills Co. Ltd., Raikhad, Ahmedabad 1, an Indian Company incorporated under the Indian Companies Act, of 1913, "Textile piecegoods". August 6, 1954.
- Class 14 No. 79554. The Standard Mills Co., Ltd., Indian Company, 29, Veer Nariman Road, Fort, Bombay (India), "Textile goods", August 3, 1954.
- Copyright Extended for a Second Period of Five Years Design Nos. 71450, 71456, 71460, 71463, 71467, 71468, 71470, 71471, 71473, 71479 and 71480 Class 13.

Design No. 71469 Class 14.

K. SESHAGIRI RAO Controller of Patents and Designs